



Memorandum

To: Honorable Mayor Maso and Members of the Frisco City Council

cc: George Purefoy, City Manager
Cissy Sylo, P.E., Director of Engineering Services
Elizabeth Metting, P.E., Assistant Director / City Engineer

From: Michael Bulla, Project Manager

Date: October 8, 2008

Subject: Consider and act upon authorization for the City Manager to execute Change Order Number 1 to the Standard Form of Agreement for Construction Services by and between the City of Frisco and SMB Enterprises, Inc. for the construction of FM 2934 Water Relocations (FM 423 to Dallas Parkway).

Action Requested: City Council consideration and action upon authorization for the City Manager to execute Change Order Number 1 to the Standard Form of Agreement for Construction Services by and between the City of Frisco and SMB Enterprises, Inc., of Denton, Texas resulting in a decrease to the total contract amount by -\$1,263.41. This change in the contract amount is due to additional charges and credits to various pay items that were modified during construction of the project.

Background Information: A contract for the FM 2934 Water Main Relocations (FM 423 to Dallas Parkway) was awarded to SMB Enterprises in the amount of \$326,100.79. The contract, signed March 18, 2008, included the adjustment of 1,017 feet of 8", 12", and 20" water lines at six different locations. The contract also included the relocation of Fire Hydrants and the vertical adjustment of a Vault containing a Pressure Reducing Valve near the Dallas Parkway Intersection.

During construction of the FM 2934 Water Main Relocations, investigative staking and excavation conducted by the contractor in front of the Target at the east end of the project (Location 1 on the map) indicated one of the proposed locations originally identified as in conflict was in fact clear of the pending TxDOT improvements. At the culvert crossing 500 feet west of the Teel intersection (Location 2 on the map), excavation of the existing water line revealed the line would clear the proposed storm

sewer improvements, but an Air Release Valve needed to be removed and a Main Line Valve needed to be relocated away from the affected area.

Due to numerous conflicts with existing utilities, the proposed relocation of the 20" Water Main crossing at the west side of the Teel Intersection was adjusted approximately 90 feet further west to allow for a safer crossing of FM 2934. Moving the crossing to this location allowed crews the opportunity to avoid damage to existing water, electric, gas, telecommunication, and traffic signal improvements located within the northwest corner of Teel Parkway and Eldorado. In addition, bore crossings of FM 2934 at the Hawk Creek and Grayhawk intersections were extended to improve safety for traffic and workers by moving the bore pits further away from heavy traffic on FM 2934 (Locations 3&4 on the map).

The FM 2934 Water Main Relocations have been completed and the project is ready for final close out. Therefore, the final contract amount for the project is being adjusted as described in Exhibit 1 to account for changes in the various pay items caused by extra work or deletions necessary for the completion of the project.

Change Order Number 1, if accepted as now presented, will decrease the contract by \$1,263.41 bringing the total construction contract to \$324,837.38.

Alternatives: The City Council could consider the following alternatives:

- Authorize the City Manager to execute Change Order Number 1, as submitted October 8, 2008, to the Standard Form of Agreement by and between the City and SMB Enterprises, resulting in a decrease of \$1,263.41 to the Agreement;
- Input towards the discussion as desired;
- Deny authorization for the City Manager to execute Change Order #1 and send back to staff with direction.

Financial Considerations: The Project was funded from the 2007 General Obligation Bonds.

Legal Review: Not Applicable.

Supporting Documents: Supporting Documents include the following items:

- Copy of Project Location Map.
- Copy of Change Order Number 1.

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Staff Recommendation: Staff recommends authorizing the City Manager to execute Change Order Number 1 to the Standard Form of Agreement for Construction Services by and between the City of Frisco and SMB Enterprises to decrease the contract amount by \$1,263.41. Staff will be present at the meeting to address the City Council's questions relating to this agenda item.